

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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January 10, 2003

TO:

Minerals File

FROM:

Doug Jensen, Reclamation Engineer

RE:

Site Inspection, Lakeview Rock Products, Lakeview Quarry, M/035/020, Salt Lake

County, Utah

Date of Inspection:

January 9, 2003

Time of Inspection:

9:00 to 11:00 a.m.

Conditions:

Sunny, 20's, Hazy

Participants:

Scott Hughes, Lakeview Products; Doug Jensen and Paul Baker, DOGM

## **Purpose of Inspection:**

During our June 5, 2002 inspection, Lakeview was removing alluvial material from an area above the pit. For this reason the quarry was given a conditional exemption from the Division's permitting requirements. This exemption would remain in effect until such time as the operator began to remove bedrock material which would require drilling and blasting. At that inspection, Mr. Hughes stated that the quarry was working within the alluvial material and they did not anticipate removing any material that would require drilling and blasting in the foreseeable future. The purpose of the current inspection was to confirm whether the operator was still working in alluvial material.

## Getting to the site:

The site is located off Beck Street between the Staker and Allroc Ouarries.

## **Observations:**

When we arrived on the site, the working face was covered with large rocks that were being pushed down from the benches above. Scott stated that the material on the working face was material which was being ripped and pushed from the quarry area above by a D-11 dozer.

When I asked if we could access the upper benches, Scott informed us that the only access was a dozer road and that, at the present time, there was not a good vehicle access to those working areas.

The area within the working face of this site is small and had not changed since our site visit in June, so we concluded the inspection of the immediate quarry site with Mr. Hughes.



Page 2 Lakeview Rock Products, Lakeview Quarry M/035/020 January 14, 2003

Because the upper working benches were not accessible from the quarry, Mr. Baker and I then drove to an area adjacent to the pit and hiked into the upper working areas of the quarry. A barbed wire fence surrounded the area around the upper quarry, and a sign on the fence read "Danger - Explosives - Keep Off." Operating on this upper bench was a D8 or D9 cat and a small track-mounted drill. There was also a pickup truck parked adjacent to the drill. The drill was working to complete a pattern of holes. These holes were laid out in a manner that lead us to conclude that they were being drilled for the purpose of blasting the underlying bedrock material.

Pictures of the upper quarry area were taken and are attached to this report.

## **Conclusions and Recommendations:**

The floor of the upper quarry area appears to be solid bedrock with no alluvial overburden material remaining. In order to continue to remove rock materials from this location, Lakeview will need to drill and blast the bedrock.

As a result of our findings during this inspection, the conditional exemption designation for the Lakeview Quarry should be terminated. Lakeview Rock Products should be required to file all appropriate permitting information with the Division.

jb

cc: Scott Hughes, Lakeview

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